

EXISTING STRUCTURE

TYPE: 4-SPAN CONTINUOUS STEEL BEAM WITH
CONCRETE DECK AND SUBSTRUCTURE

SPANS: 65'-0", 81'-0", 77'-0", 56'-0"

ROADWAY: 28'-0" F/F OF 5'-2" SIDEWALK ON LEFT
AND A 2'-2" SAFETY CURB ON RIGHT

LOADING: CF = 130

WEARING SURFACE: 3/4" MONOLITHIC CONCRETE

ALIGNMENT: TANGENT

SKREW: 36° 28' 30" L.F.

PROPOSED WORK

1. 1 1/4" MSC OVERLAY TO EXISTING GRADE
2. PATCHING AND SEALING OF CONCRETE SURFACES
3. SOUNDING AND EPOXY INJECTION REPAIR OF DECK BOTTOMS.
4. PEDESTRIAN FENCE INSTALLATION
5. TAPER BLUNT END OF SIDEWALK
6. BACKWALL REPAIR (SEE DETAIL SHEET 22/26)

LOCATION	519 PATCHING CONCRETE STRUCTURES AS PER PLAN SQ. FT.
SOUTH BACKWALL	4
NORTH BACKWALL	4
PARAPET	15
WEST CURB	4
EAST CURB	38
50% EXPANSION FACTOR	33
TOTAL	98

SURVEY DATE 6/4/87

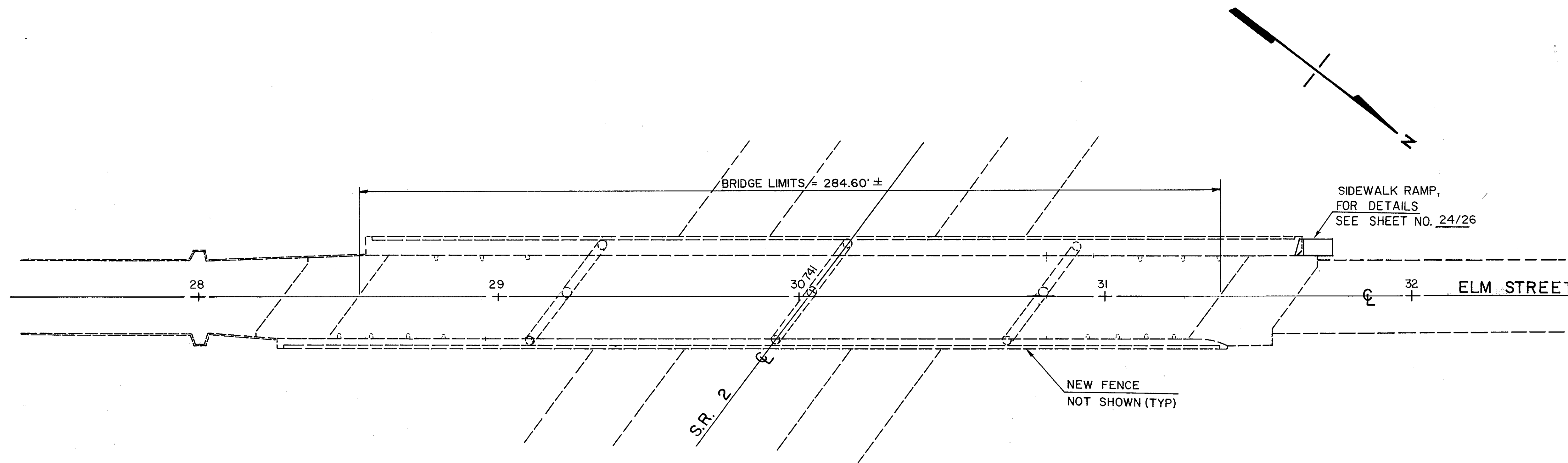
STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
DISTRICT 12 LOCATION & DESIGN

**GENERAL PLAN &
TRANSVERSE SECTION**

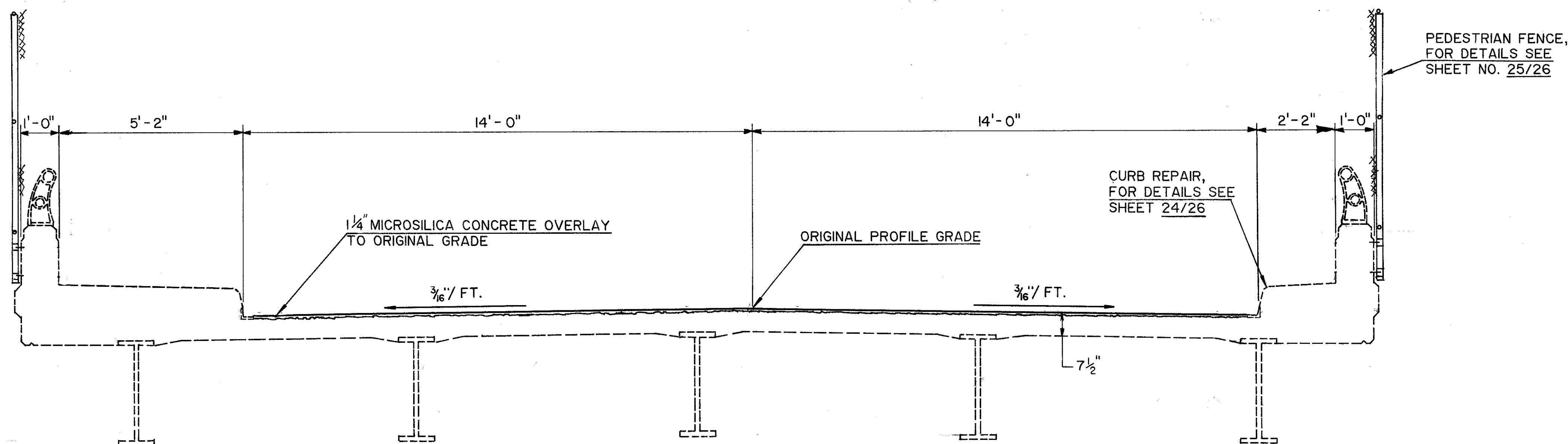
BR. NO. LAK-2-1597
ELM STREET OVER S.R. 2

LAKE COUNTY OHIO

DESIGNED ENF DATE	TRACED MRB DATE	CHECKED DATE	REVIEWED DATE	REVISED DATE
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PLAN



TRANSVERSE SECTION